



Attorney's Docket No.: 003424.P056

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Glenn W. Gengel, et a.

Application No: 10/056,192

Filing Date: January 23, 2002

For: APPARATUS INCORPORATING
SMALL-FEATURE-SIZE AND
LARGE-FEATURE-SIZE
COMPONENTS AND METHOD FOR
MAKING SAME

Examiner: Marcos D. Crespo Pizarro.

Art Unit: 2814

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on February 22, 2006

Date of Deposit

Trina Chau

Name of Person Mailing Correspondence

Signature

February 22, 2006

Date

03/01/2006 WASFAW: 00000046 10056192

01 FC:1806

180.00 OP

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

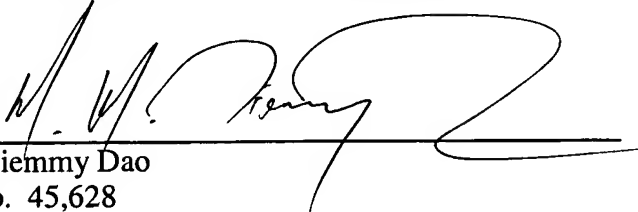
- _____ 37 C.F.R. §1.97(b).
- X 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- _____ A statement pursuant to 37 C.F.R. §1.97(e) or
- X A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
- _____ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
 - (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: February 22, 2006


Mimi Diemmy Dao
Reg. No. 45,628

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025
(408) 720-8300

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

1 of 4

Complete if Known

Application Number	10/056,192
Filing Date	January 23, 2002
First Named Inventor:	Glenn W. Gengel, et al.
Art Unit	2814
Examiner Name	Marcos D. Crespo Pizarro.
Attorney Docket Number	003424.P056

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		us-	RES 35,119	12-12-1995	Greg R. Blonder	
		us-	2001/0035759	11-01-2001	William E. Bernier, et al.	
		us-	2001/0000631	05-03-2001	Felix Zandman, et al.	
		us-	2001/0031514	10-18-2001	John Stephen Smith	
		us-	2002/0001046	01-03-2002	Jeffrey Jay Jacobsen, et al.	
		us-	2002/0093396 A1	07-18-2002	John Stephen Smith	
		us-	2002/0061392 A1	05-23-2002	Jeffrey Jay Jacobsen, et al.	
		us-	2002/0041234 A1	04-11-2002	Peter J. Kuzma, et al.	
		us-	2002/0018357 A1	02-14-2002	Koichi Oguchi, et al.	
		us-	2003/0148555 A1	08-07-2003	Masanori Akita, et al.	
		us-	4,670,770	06-02-1987	King L. Tai	
		us-	4,937,653	06-26-1990	Greg E. Blonder, et al.	
		us-	4,990,462	02-05-1991	John W. Sliwa Jr., et al.	
		us-	5,008,213	04-16-1991	Edward S. Kolesar, et al.	
		us-	5,032,896	07-16-1991	Michael J. Little, et al.	
		us	5,048,179	09-17-1991	Masahiro Shindo, et al.	
		us	5,138,436	08-11-1992	Gerhard A. Koepf, et al.	
		us	5,188,984	02-23-1993	Masanori Nischiguchi	
		us	5,205,032	04-27-1993	Fumihiko Kuroda, et al.	
		us	5,298,685	03-29-1994	Perminder S. Bindra, et al.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/056,192
Filing Date	January 23, 2002
First Named Inventor:	Glenn W. Gengel, et al.
Art Unit	2814
Examiner Name	Marcos D. Crespo Pizarro.
Attorney Docket Number	003424.P056

Sheet

3 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,590,346	07-08-2003	Mark Alfred Hadley, et al.	
		US 6,611,237	08-26-2003	John Stephen Smith	
		US 6,653,157	11-25-2003	Takayuki Kondo	
		US 6,665,044	12-16-2003	Jeffrey Jay Jacobsen, et al.	
		US 6,677,186	01-13-2004	Michael Zafrany, et al.	
		US 6,696,785	02-24-2004	Tatsuya Shimoda, et al.	
		US 6,780,696	08-24-2004	Kenneth David Schatz	
		US 6,189,208	02-20-2001	Richard H Estes, et al.	
		US 6,194,119	02-27-2001	Martin B. Wolk, et al.	
		US 6,219,911	04-24-2001	Richard H. Estes, et al.	
		US 6,229,203	05-08-2001	Robert John Wojnarowski, et al.	
		US 6,274,391	08-14-2001	Kurt P. Wachtler, et al.	
		US 6,309,912	10-30-2001	Wayne Wen Haw Chiou, et al.	
		US 6,297,072	10-02-2001	Hendrikus Tilmans, et al.	
		US 6,320,543	11-20-2001	Keiichi Ohata, et al.	
		US 6,410,415	06-25-2002	Richard H. Estes, et al.	
		US 6,417,025	07-09-2002	Glenn Wilhem Gengel, et al.	
		US 6,448,109	09-10-2002	Maurice Karpman	
		US 6,559,666	05-06-2003	William E Bernier, et al.	
		US 6,957,481	10-25-2005	Philippe Patrice	
		US 6,856,086	02-15-2005	Anthony J. Grace et al.	
		US 6,853,087	02-08-2005	Herbert J. Neuhaus, et al.	
		US 6,864,570	03-08-2005	John Stephen Smith	
		US 6,542,244	04-01-2003	Mario Rutscher	

Examiner
Signature

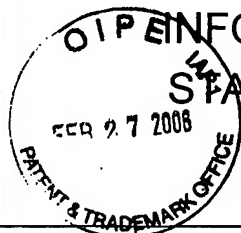
Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/056,192
Filing Date	January 23, 2002
First Named Inventor:	Glenn W. Gengel, et al.
Art Unit	2814
Examiner Name	Marcos D. Crespo Pizarro.
Attorney Docket Number	003424.P056

Sheet

3 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,590,346	07-08-2003	Mark Alfred Hadley, et al.	
		US 6,611,237	08-26-2003	John Stephen Smith	
		US 6,653,157	11-25-2003	Takayuki Kondo	
		US 6,665,044	12-16-2003	Jeffrey Jay Jacobsen, et al	
		US 6,677,186	01-13-2004	Michael Zafrany, et al.	
		US 6,696,785	02-24-2004	Tatsuya Shimoda, et al.	
		US 6,780,696	08-24-2004	Kenneth David Schatz	
		US 6,189,208	02-20-2001	Richard H Estes, et al.	
		US 6,194,119	02-27-2001	Martin B. Wolk, et al.	
		US 6,219,911	04-24-2001	Richard H. Estes, et al.	
		US 6,229,203	05-08-2001	Robert John Wojnarowski, et al.	
		US 6,274,391	08-14-2001	Kurt P. Wachtler, et al.	
		US 6,309,912	10-30-2001	Wayne Wen Haw Chiou, et al.	
		US 6,297,072	10-02-2001	Hendrikus Tilmans, et al	
		US 6,320,543	11-20-2001	Keiichi Ohata, et al.	
		US 6,410,415	06-25-2002	Richard H. Estes, et al.	
		US 6,417,025	07-09-2002	Glenn Wilhem Gengel, et al.	
		US 6,448,109	09-10-2002	Maurice Karpman	
		US 6,559,666	05-06-2003	William E Bernier, et al.	
		US 6,957,481	10-25-2005	Philippe Patrice	
		US 6,856,086	02-15-2005	Anthony J. Grace et al.	
		US 6,853,087	02-08-2005	Herbert J. Neuhaus, et al.	

Examiner
Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)



Sheet

4 of 4

Complete if Known

Application Number	10/056,192
Filing Date	January 23, 2002
First Named Inventor:	Glenn W. Gengel, et al.
Art Unit	2814
Examiner Name	Marcos D. Crespo Pizarro.
Attorney Docket Number	003424.P056

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 2001/175789 A1	10-11-2001	Masanori Akita		

Examiner
Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.